



Recombinant *Oryza sativa* subsp. *japonica* Sucrose-phosphatase 2 (SPP2)

Product Code	CSB-BP757905OFG
Abbreviation	SPP2
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q6YXW6
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MDKLNLSARL MIVSDLHTM VDHHEENLS LLRFGALWES VYCQDSSLVF STGRSPTLYM ELRKEKPLMT PDITIMSVGT EITYGEEMVP DDGWVEYLNN KWDRNIVVEE TANVSELKLQ VESEQRPHKV SFYVDKKSQAQ EVIKSLSEKL EKRGLDVKII YSGGQDLVDL PQGAGKGQAL AYLLKKLSSC GKPPNNTLAC GDSGNDAELF SIPGVHGMV SNAQEELLQW YSENAKDNPK IIHATERCAA GIIQAIGHFK LGPNVSPRDV DFPYVKENPV KPTDAVVKFY VLYEKWRAE VPKSDSVTQY FKNITHANGV IHPAGLECS LHASIDALGS CYGDKQGKKY RAWVDRLVVS QCGSEGLVLR FNLWELEGDV WSCCLTSLAL NAKPETPEGF VVTHIHKTWL KGYSSADEQS SKL
Source	Baculovirus
Target Names	SPP2
Protein Names	Recommended name: Sucrose-phosphatase 2 Short name= OsSPP2 EC= 3.1.3.24
Expression Region	1-423
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



of lyophilized form is 12 months at -20°C/-80°C.